

**WHAT IS CLAIMED IS:**

1. A dust-proof cover made of rubber comprising:  
an elastic telescopic section including a plurality of axial enhancing ribs;
- 5 a combining portion including a first combining section, a second combining section, and a third combining section; a width of the first combining section being greater than a width of the second combining section and the width of the second combining section being greater than the width of the third combining section; an inner wall and an outer wall of each first combining section; second combining section and third combining section being planes;
- 10 an inner side of each of the second combining section and third combining section having a respective first buckling strip; each first buckling strip having a chamfered corner for guiding the installation of the transmission shaft unit so as to enhance the coupling of the dust-proof cover and the transmission shaft unit;
- 15 two second buckling strips being formed on an inner surface of the first combining section; each second buckling strip having a respective chamfered corner for buckling an outer lateral side of the transmission shaft unit so as to buckle the transmission shaft unit; and
- 20 a plurality of axial textures being formed on the inner surface of the first combining section and a plurality of radial textures being formed on the inner surface of the first combining section.